

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("5200700" "5319205" "5338936" "5654997" "6050724").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 09:45
S2	1	10/689339	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 09:40
S4	6	(groszmann near2 daniel).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 09:42
S5	4260	(382/131,128-134).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 09:42
S6	199	S5 and ("250"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 09:44
S7	85	((imag\$5 near3 reconstruct\$5) same ((adjust\$4 or var\$6 or chang\$5 or adaptive))) with detector with (distance or length or position)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 10:33
S8	62	S7 and (("378"/\$).ccls. or ("382"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:43
S9	1	S8 and (non near isocent\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 09:49
S10	173	(imag\$5 near3 reconstruct\$4) and ((orbital or ellips\$5 or (non near2 circ\$6) or (non near2 isocent\$5)) with detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 09:52
S11	295	(imag\$5 near3 reconstruct\$4) and ((orbital or ellips\$5 or (non near2 circ\$6) or (non near2 isocent\$5)) with (detector or source or spectra or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:51
S12	189	S11 and (("378"/\$).ccls. or ("382"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 09:54

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S13	128	S12 and (position with ((object or subject or patient) and (detector or source or spectra or energy)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 10:33
S14	84	S13 and ((adjust\$4 or var\$6 or chang\$5 or adaptiv\$4) with (distance or length or position))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:56
S15	36	S14 and ((distance or length or position\$4) with between with (detector and source))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 10:36
S16	15	S15 and ((C near2 arm) or (arc near (gantry or track)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:14
S17	2557	roos.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:14
S18	9	S17 and (magnification and x\$2ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:17
S19	6	S18 and (C near2 arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:18
S20	299	(imag\$5 near3 reconstruct\$4) and ((orbital or ellips\$5 or (non near2 circ\$6) or (non near2 isocent\$5 near2 path) or ((virtual or imaginary) with isocent\$5)) with (detector or source or spectra or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 16:47
S21	52	S20 and (((adjust\$4 or var\$6 or chang\$5 or adaptiv\$4) with (distance or length or position)) with ((source or x\$2ray or energy or spectra) and (detector or receptor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:59
S22	37	S21 and (S5 or ("378"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:59
S23	37	S21 and (S5 or ("378"/\$).ccls. or ("382"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:31

## EAST Search History

S24	4	S21 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:36
S25	4	"4442489".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 16:10
S26	2	"5200700".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:37
S27	2	"20060039591".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:37
S28	4	"532490".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:37
S29	1	(accomplish with non-circular orbit with detector with contour with center-of-rotation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 16:14
S30	4	(("6325537") or ("6789941") or ("6325537")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/27 16:15
S31	25	(US-20030202637-\$ or US-20020003854-\$ or US-20040008810-\$ or US-20030099328-\$ or US-20020154728-\$).did. or (US-6041097-\$ or US-6461040-\$ or US-6092928-\$ or US-6075837-\$ or US-6031888-\$ or US-6364526-\$ or US-7091491-\$ or US-6865246-\$ or US-7085344-\$ or US-6814489-\$ or US-6778630-\$ or US-6693291-\$ or US-6643351-\$ or US-4052620-\$ or US-4442489-\$ or US-5532490-\$ or US-6789941-\$ or US-6325537-\$). did. or (US-6789941-\$ or JP-2000116631-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/27 16:46
S32	3	S31 and ((imag\$5 near3 reconstruct\$4) same ((orbital or ellips\$5 or (non near2 circ\$6) or (non near2 isocent\$5 near2 path) or ((virtual or imaginary) with isocent\$5)) with (detector or source or spectra or energy or receptor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 18:40

## EAST Search History

S33	7	S31 and ((orbital or ellips\$5 or (non near2 circ\$6) or (non near2 isocent\$5)) with (path or gantry or track))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 16:54
S34	7	S33 and ((var\$7 or adjust\$6 or adaptive or chang\$6) with (distance or length or position\$5 or direction\$5) same (detector or receptor or energy or source or spectra))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 16:55
S35	2	S33 and ((var\$7 or adjust\$6 or adaptive or chang\$6) with (distance or length or position\$5 or direction\$5) same (detector or receptor or energy or source or spectra)) and (virtual with iso\$2center)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 18:08
S36	4149	((var\$7 or adjust\$6 or adaptive or chang\$6) with (position or distance or length or position\$5 or direction\$5) same (object or subject or patient) same ((detector or receptor) and (x\$2ray or tube or energy or source or spectra)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 18:22
S37	6	S36 and (magnif\$9 and ((virtual\$4 or imaginary) with (iso\$2center or isocenter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 18:33
S38	54	S36 and (magnif\$9 and (iso\$2center or isocenter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 18:34
S39	452	S5 and ("378"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 18:34
S40	18	S36 and ((imag\$5 near3 reconstruct\$4) same ((orbital or ellips\$5 or (non near2 circ\$6) or (non near2 isocent\$5 near2 path)) with (detector or source or spectra or energy or receptor or tube or x\$2ray)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 19:01

## EAST Search History

S41	53	((variable or vary\$4 or adjust\$6 or adaptive or chang\$6) with (position or distance or length or postion\$5 or direction\$5)) same (object or subject or patient) same ((detector or receptor) and (x\$2ray or tube or energy or source or spectra)) and ((imag\$5 near3 reconstruct\$4) and ((orbital or ellips\$5 or (non near2 circ\$6) or (non near2 isocent\$5 near2 path)) with (detector or source or spectra or energy or receptor or tube or x\$2ray)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 19:09
S42	11	S41 and (magnif\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 19:05
S43	35	((variable or varying or vary or adjust\$6 or adaptive or change or changing) with (position or distance or length or postion\$5 or direction\$5)) same (object or subject or patient) with((detector or receptor) and (x\$2ray or tube or energy or source or spectra)) and ((imag\$5 near3 reconstruct\$4) and ((orbital or ellips\$5 or (non near2 circ\$6) or (non near2 isocent\$5 near2 path)) with (detector or source or spectra or energy or receptor or tube or x\$2ray)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 15:28
S44	12	S43 and (isocenter or magnification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 19:17
S45	4	("4200799").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/28 12:34
S46	17517	(pattern with (signature or mask or mark) with (creat\$6 or make or produce))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 12:36
S47	5260	(pattern near3 (signature or mask or mark) near3 (creat\$6 or make or produce))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 12:36
S48	1156	(pattern near (signature or mask or mark) near (creat\$6 or make or produce))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 12:39

## EAST Search History

S49	33	(pattern near (signature) near (creat\$6 or make or produce))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 12:37
S50	0	S49 and ("356"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 12:37
S51	29	S48 and ("356"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 12:37
S52	2	S48 and ("356"/237.2).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 12:37
S53	65	(pattern near (signature or mask or mark) near (creat\$6 or make or produce)) and (data near3 base)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/28 12:39
S55	16	("4501011"   "5095501"   "5287546"   "5319205"   "5338936"   "5375156"   "5627873"   "5642395"   "5654997"   "6048097"   "6050724"   "6325537"   "6412978"   "6428206"   "6480574"   "6508586").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 15:46
S56	15	S55 and (variable or varying or vary or moving or adjustable or adjusting or adjust or chang\$5) near5 (source or detector or receptor or energy or spectra or sensor or x\$2ray)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 15:53
S57	6	S56 and (virtual or isocenter or iso\$2center)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 15:50
S58	717	(variable or varying or vary or moving or adjustable or adjusting or adjust or chang\$5) same (source or detector or receptor or energy or spectra or sensor or x\$2ray) same (distance or length or position) and ((isocenter or iso\$2center) or virtual) and magnif\$9 and (reconstruct\$5 near7 imag\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 17:07
S59	558	S58 and ((determin\$5 or calculat\$5 or desir\$5 or measur\$5) with (distance or length))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 17:11
S60	423	S59 and magnif\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 17:11

## EAST Search History

S61	423	S60 and (reconstruct\$5 with imag\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 17:12
S62	250	S61 and (iso\$2center or isocenter or IC)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 17:12
S63	12	S62 and (c\$2arm or u\$2arm or C-arm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/28 17:14